

IN THE CLAIMS:

Please cancel claims 8 and 9, without prejudice, amend claims 1-7 and 10 as follows, and add new claims 11 and 12.

1. (currently amended) Loudspeaker combination, comprising at least two loudspeakers (2, 3), of which one (3) is preceded by a low-pass frequency filter (4) and the other (2) by a phase shifter (5),

~~characterized in that of the (at least) said at least two loudspeakers (2, 3) (at least) one including at least one loudspeaker (3) that radiates low frequency tones (at least) and at least one other (2) loudspeaker that radiates low and at least tones of medium frequency tones,~~

~~and that the said phase shifter(s) shifter (5) in front of the loudspeakers said at least one other loudspeaker (2) radiating low as well as at least ones of medium frequency are tones is being set such that all said phase shifters shifter 5, with respect to their phase setting are being is set to be tuned to the phase position of the loudspeaker(s) (3) radiating only lower tones, causes the low frequency tones emanating from said at least one other loudspeaker (2) to have substantially the same phase as the low frequency tones emanating from said at least one loudspeaker (3), whereby said low frequency tones emanating from said loudspeakers reinforce each other and enhance the volumes of said low frequency tones.~~

2. (currently amended) Loudspeaker combination as claimed in claim 1,

~~characterized in that wherein said at least one other of the loudspeakers (2, 8) also radiating also tones of the medium frequency range of this loudspeaker combination is similar and of the same~~

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structural type and form as ~~the~~ said at least one loudspeaker (3) with ~~the~~ a preceding low-pass filter (4).

3. (currently amended) Loudspeaker combination as claimed in claim 1,  
~~characterized in that all or~~ wherein at least several of said loudspeakers (2, 3, 8) ~~of this~~  
~~loudspeaker combination (without preceding filters and phase shifter) standing alone~~ have identical  
~~or~~ at least highly similar frequency characteristics.

4. (currently amended) Loudspeaker combination as claimed in claim 1,  
~~characterized in that all or~~ wherein at least several of said loudspeakers (2, 3, 8) ~~of this~~  
~~loudspeaker combination~~ are of identical structural type and form.

5. (currently amended) Loudspeaker combination as claimed in claim 1, wherein  
~~characterized in that the~~ said loudspeaker combination in its base form comprises two  
loudspeakers (2, 3), of which the one (3) is only preceded by a low-pass frequency filter (4), such  
that it only radiates tones ~~of~~ in the bass frequency range, and the other loudspeaker (2) is preceded  
by a phase shifter (5) ~~alone~~, such that it radiates tones of the medium as well as also of the low  
frequency tone range ranges,

~~and that this~~ said loudspeaker (2) radiating tones of the low as well as also of the medium  
frequency tone range ranges, ~~is tuned in being adjusted to set~~ the phase setting of its bass frequency

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~~range to the phase position of~~ substantially correspond to the base frequency range of said bass  
loudspeaker (3).

6. (currently amended) Loudspeaker combination as claimed in claim 1,  
~~characterized in that the~~ wherein said phase shifter (5) is an all-pass filter with a phase  
shifting element.

7. (currently amended) Loudspeaker combination as claimed in claim 1,  
~~characterized in that additionally~~ further comprising at least one treble loudspeaker (14) with  
a preceding high-pass filter 36 is provided in this loudspeaker combination.

8. (canceled)

9. (canceled)

10. (currently amended) Loudspeaker combination as claimed in claim 1,  
~~characterized in that when employing~~ wherein two loudspeakers are provided, both  
loudspeakers ~~radiate~~ radiating low frequency tones, ~~that both loudspeakers are and being~~ of identical  
structural type and form,

that the one loudspeaker radiates only low frequency tones, the other loudspeaker at least low  
frequency tones and ~~tones of the medium~~ frequency tones ~~(and preferable also high frequency~~  
~~ranges)~~,

and that ~~in both loudspeakers~~ are set to to create low tones of substantially the same phase  
~~position of the low tones is set.~~

11. (new) Loudspeaker combination comprising at least two loudspeakers (2,3), of which one (3) is preceded by a low-pass frequency filter (4) and the other (2) by a phase shifter (5),

said at least two loudspeakers (2,3) including at least one loudspeaker (3) that radiates low frequency tones and at least one other (2) loudspeaker that radiates low and at least medium frequency tones,

said phase shifter (5) in front of said at least one other loudspeaker (2) radiating low as well as medium frequency tones being set such that said phase shifter (5) is set to be tuned to the phase position of said at least one loudspeaker (3) radiating only lower frequency tones,

wherein said at least one loudspeaker (3) is preceded by a low-pass filter (4) and the said at least one other loudspeaker (2) by an all-pass filter (5) with a phase shifter,

a further additional loudspeaker (8), radiating, in addition to tones of medium frequency, also tones of the bass frequency range, with a preceding all-pass filter (10) and in addition to the all-pass filter (5) preceding the loudspeaker (2), a low-pass filter (9) precedes it, which, however, relative to the low-pass filter (4), has a higher upper pass frequency, said additional loudspeaker (8), in addition to the all-pass filter (10), is preceded by a further all-pass (11) with phase shifter,

said all-pass filter (10) in its phase position being tuned to low-pass filter (4) preceding the said at least one loudspeaker (3) and the other all-pass filter (11) to the low-pass filter (9) preceding the loudspeaker (2),

while said all-pass filter (5), is tuned to the low-pass filter (4) in its phase position.

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12. (new) Loudspeaker combination, comprising at least two loudspeakers (2,3), of which one (3) is preceded by a low-pass frequency filter (4) and the other (2) by a phase shifter (5),

said at least two loudspeakers (2,3) including at least one loudspeaker (3) that radiates low frequency tones and at least one other (2) loudspeaker that radiates low and at least medium frequency tones,

said phase shifter (5) in front of said at least one other loudspeaker (2) radiating low as well as medium frequency tones being set such that said phase shifter (5) is set to be tuned to the phase position of said at least one loudspeaker (3) radiating only lower frequency tones,

wherein said loudspeakers (2, 3, 8) of this loudspeaker combination are preceded by amplifiers (6, 7, 12) as active circuit elements,

said at least one loudspeaker (3) with amplifier (7) is only preceded by a low-pass filter (4), said at least one other loudspeaker (2) by a low-pass filter (9) and an all-pass filter (5) with phase shifter tuned in its phase position to the low-pass filter (4), that across a tap between the all-pass filter (5) and the low-pass filter (9) the loudspeaker is equipped with an amplified (6), which is preceded by an all-pass filter (11) tuned to said low-pass filter (9),

while said all-pass filter (5) is tuned to the said low-pass filter (4).